

# Plastic Clamping Knobs

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Innovative Components, Inc. has pioneered the creative use of "Green" materials and technologies in its manufacturing processes. Innovative Components of Schaumburg, IL and its sister company Componentes Innovadores in Cartago, Costa Rica comprise one of the largest manufacturers of plastic knobs, handles, quick release pins and latches in the world.

Innovative Products, Innovative Sales and Service, Innovative Engineering, Innovative Manufacturing, Innovative Quality

The company has perfected techniques for utilizing recycled plastics with no compromise in mechanical or aesthetic values. Innovative Components uses thermoplastic materials exclusively, unlike other knob manufacturers who make heavy use of thermoset plastics such as phenolic. Scrap from thermoplastic resins may be recovered and reprocessed, whereas thermoset materials generally may only be processed once before being sent to the landfill.

## **Manufacturing Services:-**

### **Insert & Multi-Material Plastic Injection Molding**

Since 1992, Innovative Components, Inc. has specialized in insert molding. Whether you require a custom molded part or a selection from our extensive line of proprietary plastic clamping knobs and handles, Innovative Components has the skills and experience needed to deliver high quality parts on time. We utilize the most advanced rotary presses in the industry with multiple cavity tools.



## **Design & Engineering Services:-**

Since 1992, we have been proving our ability to create cost-effective solutions to a wide variety of Quick Assembly & Quick Release applications.

Our staff of skilled mechanical engineers utilizes state of the art 3-D CAD software to find the best solutions for our customers and to support our drive for constant innovation.



Our standard plastic clamping knobs are molded in black copolymer polypropylene. We also use ABS, nylon, and other engineering grade plastics (for specific applications such as those in high heat or food related areas).

Standard colors are available or we can color match to your application.

Multi-material and color plastic clamping knobs are one of our strengths.

We will also mold per print as specified.

### **METAL KNOBS**

Innovative Components metal knobs are CNC machined from solid bar stock. Metal knobs are available in steel, aluminum, stainless steel and brass. All metal ball knobs as well as metal knurled knobs are hand polished to perfection. These sleek and versatile knobs are an excellent choice for both decorative and industrial use. Metal knobs come equipped with a tapped hole in either a coarse or fine threads.



### **Sales & Service:-**

We are unique in the industry with a corporate structure where sales drives production. Sales management has the authority to assign priorities and shift production on the fly in order to meet our customers' needs. We strive to build an atmosphere of total teamwork where EVERY opinion matters, and every suggestion is given consideration.

**For more information please visit our site**

**<http://www.knobsource.com>**